underlined = deleted in targeting construct

bold = sequence flanking Neo insert in targeting construct

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AGGTCGCAGGCGGGCGTGCGTGGAGCGGGGGCCGCGGCCGCGCCGCAGAGATGTGACTCGGGCCGAAGGCCAGCTGGA
GCGTCGGCGCTGCGGGGCCGCGGGGGTCGAATGTTCGTGGCATCAGAGAGAAAGATGAGAGCTCACCAGGTGCTCACC
TTCCTCCTGCTCTTCGTGATCACCTCGGTGGCCTCTGAAAACGCCAGCACATCCCGAGGCTGTGGGCTGGACCTCCTC
CCTCAGTACGTGTCCCTGTGCGACCTGGACGCCATCTGGGGCATTGTGGTGGAGGCGGTGGCCGGGGCGGGCGCCCTG
ATCACACTGCTCCTGATGCTCATCCTCCTGGTGCGGCTGCCCTTCATCAAGGAGAAGGAGAAGAAGAGCCCTGTGGGC
CTCCACTTTCTGTTCCTCCTGGGGACCCTGGGCCTCTTTGGGCTGACGTTTGCCTTCATCATCCAGGAGGACGAGACC
ATCTGCTCTGTCCGCCGCTTCCTCTGGGGCGTCCTCTTTGCGCTCTGCTTCTCCTGCCTGCTGAGCCAGGCATGGCGC
GTGCGGAGGCTGGTGCGGCATGGCACGGGCCCCGCGGGCTGGCAGCTGGTGGGCCTGGCGCTGTGCCTGATGCTGGTG
CAAGTCATCATCGCTGTGGAGTGGCTGGTGCTCACCGTGCTGCGTGACACAAGGCCAGCCTGCGCCTACGAGCCCATG
GACTTTGTGATGGCCCTCATCTACGACATGGTACTGCTTGTGGTGCACCCTGGGGCTGGCCCTCTTCACTCTGTGCGGC
AAGTTCAAGAGGTGGAAGCTGAACGGGGCCTTCCTCCTCATCACAGCCTTCCTCTCTGTGCTCATCTGGGTGGCCTGG
ATGACCATGTACCTCTTCGGCAATGTCAAGCTGCAGCAGGGGGATGCCTGGAACGACCCCACCTTGGCCATCACGCTG
GCGGCCAGCGGCTGGGTCTTCGTCATCTTCCACGCCATCCCTGAGATCCACTGCACCCTTCTGCCAGCCCTGCAGGAG
AACACGCCCAACTACTTCGACACGTCGCAGCCCAGGATGCGGGAGACGGCCTTCGAGGAGGACGTGCAGCTGCCGCGG
GCCTATATGGAGAACAAGGCCTTCTCCATGGATGAACACAATGCAGCTCTCCGAACAGCAGGATTTCCCAACGGCAGC
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AGTTGCCGAACCAGGCCGCCTCACAGCCAGGAAATTTGGAAATCCTAGCCAAGGGGATTTCGTGTAAATGTGAACACT
GACGAACTGAAAAGCTAACACCGACTGCCCGCCCCTCCCCTGCCACACACACAGACACGTAATACCAGACCAACCTCA
ATCCCCGCAAACTAAAGCAAAGCTAATTGCAAATAGTATTAGGCTCACTGGAAAATGTGGCTGGGAAGACTGTTTCAT
CCTCTGGGGGTAGAACAGAACCAAATTCACAGCTGGTGGGCCAGACTGGTGTTGGTTGGAGGTGGGGGGCTCCCACTC
TTATCACCTCTCCCCAGCAAGTGCTGGACCCCAGGTAGCCTCTTGGAGATGACCGTTGCGTTGAGGACAAATGGGGAC
TTTGCCACCGGCTTGCCTGGTGGTTTGCACATTTCAGGGGGGTCAGGAGAGTTAAGGAGGTTGTGGGTGGGATTCCAA
GGTGAGGCCCAACTGAATCGTGGGGTGAGCTTTATAGCCAGTAGAGGTGGAGGGACCCTGGCATGTGCCAAAGAAGAG
GCCCTCTGGGTGATGAAGTGACCATCACATTTGGAAAGTGATCAACCACTGTTCCTTCTATGGGGCTCTTGCTCTAAT
GTCTATGGTGAGAACACAGGCCCCGCCCCTTCCCTTGTAGAGCCATAGAAATATTCTGGCTTGGGGCAGCAGTCCCTT
CTTCCCTTGATCATCTCGCCCTGTTCCTACACTTACGGGTGTATCTCCAAATCCTCTCCCAATTTTATTCCCTTATTC
ATTTCAAGAGCTCCAATGGGGTCTCCAGCTGAAAGCCCCTCCGGGAGGCAGGTTGGAAGGCAGGCACCACGGCAGGTT
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AGTGACACCTCGGGTCCTTTCCGTTGCTATGGTGAAAATTCCTGGATGGAATGGATCACATGAGGGTTTCTTGTTGCT
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CCCCATGTTCTCTGCACTGTTTGGCCAGCATAACCTCTAGCATCGATTCAAAGCAGAGTTTTAACCTGACGGCATGGA
ATGTATAAATGAGGGTGGGTCCTTCTGCAGATACTCTAATCACTACATTGCTTTTTCTATAAAACTACCCATAAGCCT
TTAACCTTTAAAGAAAAATGAAAAAGGTTAGTGTTTGGGGGCCGGGGGAGGACTGACCGCTTCATAAGCCAGTACGTC
TGAGCTGAGTATGTTTCAATAAACCTTTTGATATTTCTCAAAAAAAAAAAAAAAAAAAAAAA (SEQ ID NO:1)
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FIGURE 2A